

U.S. PTO
09/433543
03/99

Class	Subclass	ISSUE CLASSIFICATION
29	897.32	

PATENT NUMBER

6167624

6167624

U.S. UTILITY PATENT APPLICATION

O.I.P.E. L.L. SCANNED <i>IV</i> Q.A. <i>AA</i>	PATENT DATE JAN 02 2001
--	----------------------------

SECTOR	CLASS 29	SUBCLASS 897.32	ART UNIT 3726	EXAMINER Butler
--------	-------------	--------------------	------------------	--------------------

FILED WITH: ☐ DISK (CRF) ☐ FICHE
(Attached in pocket on right inside flap)

PREPARED AND APPROVED FOR ISSUE

ISSUING CLASSIFICATION

ORIGINAL		CROSS REFERENCE(S)					
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				
29	897.32	52	309.16	220.2	592.1		
INTERNATIONAL CLASSIFICATION		264	142	158			
B21D	47/00	83	171	16	39		

☐ Continued on Issue Slip Inside File Jacket

<input checked="" type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED <i>18</i>	
	Sheets Drwg. 3031	Figs. Drwg. 4043	Print Fig. 1	Total Claims 93	Print Claim for O.G. 18 18
<input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.	<i>4/10/00</i> (Assistant Examiner)			NOTICE OF ALLOWANCE MAILED <i>7-13-00</i>	
<input checked="" type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. <i>5943,775</i>	DAVID P. BRYANT PRIMARY EXAMINER <i>David Bryant</i> (Primary Examiner)			ISSUE FEE <i>CH</i> Amount Due <i>605</i> Date Paid <i>10-10-00</i>	
<input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.	<i>4 Chapman</i> (Legal Instruments Examiner)			ISSUE BATCH NUMBER <i>P22</i>	

WARNING:

The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors.

ISSUE FEE IN FILE

Form PTO-436A
(Rev. 10/97)

(LABEL AREA)

Formal Drawings/ sheets set

(FACE)